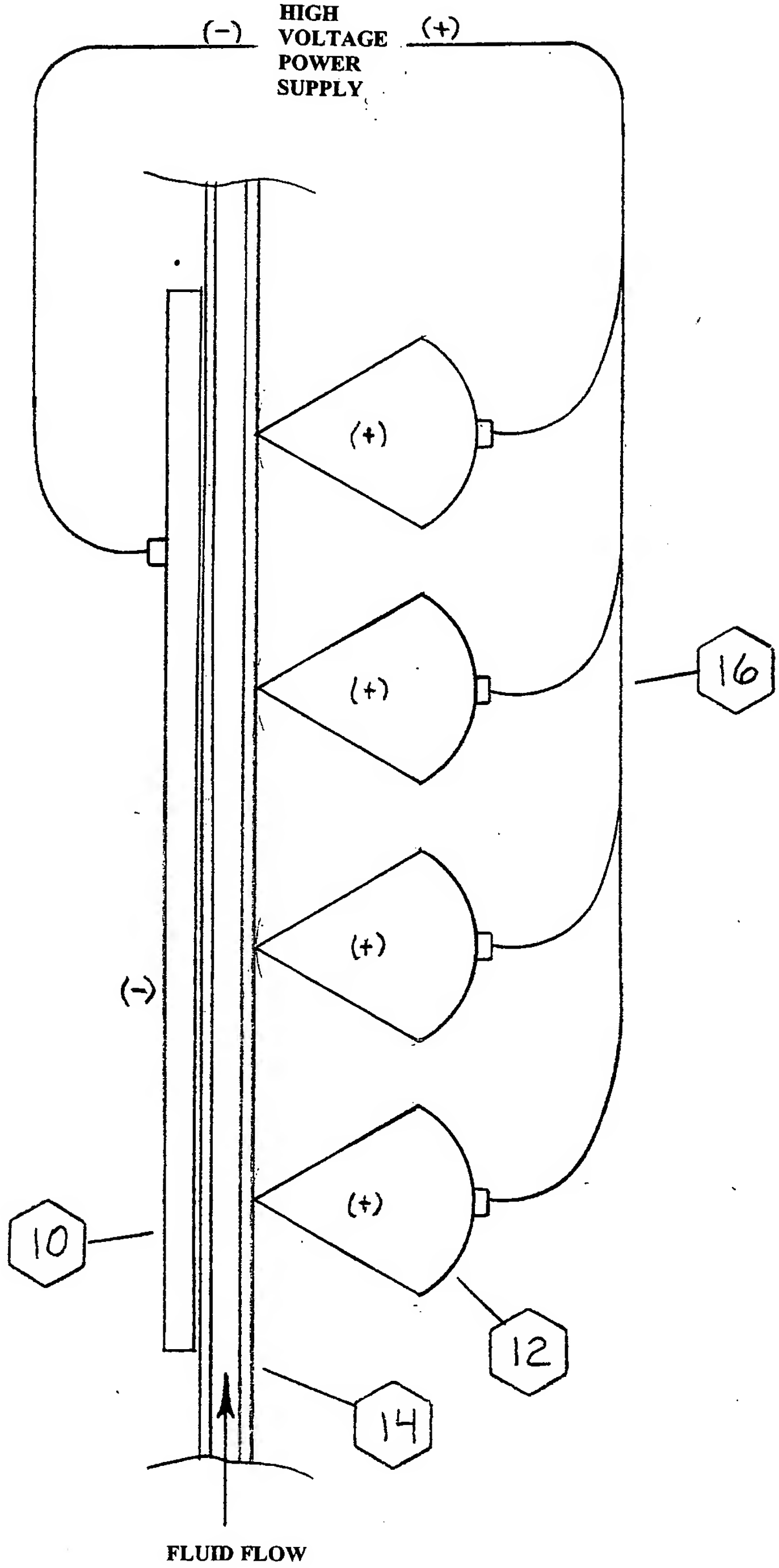


Fig. 1 - TREATMENT CHAMBER  
TOP VIEW

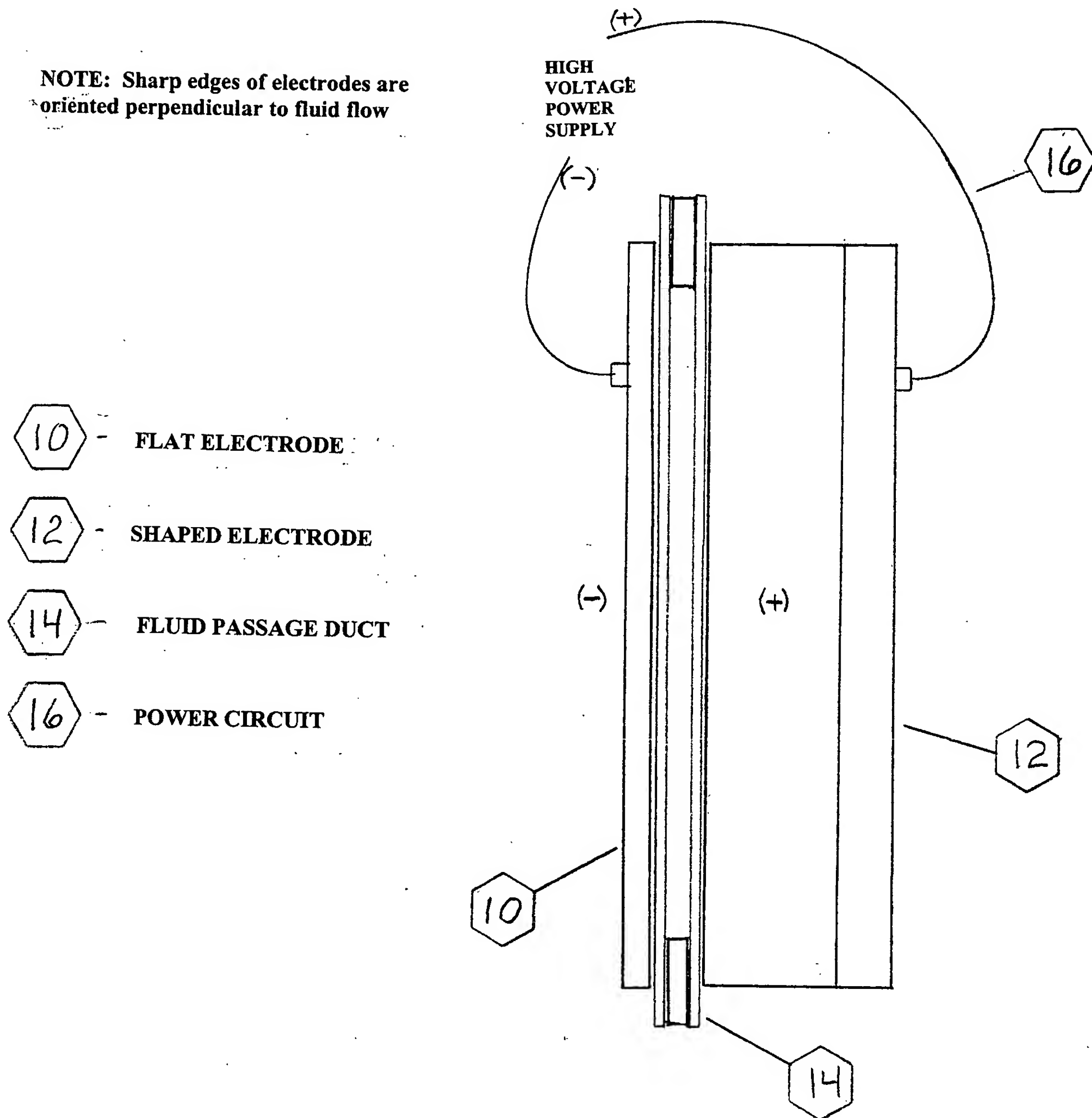
NOTE: Sharp edges of electrodes are  
oriented perpendicular to fluid flow

- 10 - FLAT ELECTRODE
- 12 - SHAPED ELECTRODE
- 14 - FLUID PASSAGE DUCT
- 16 - POWER CIRCUIT



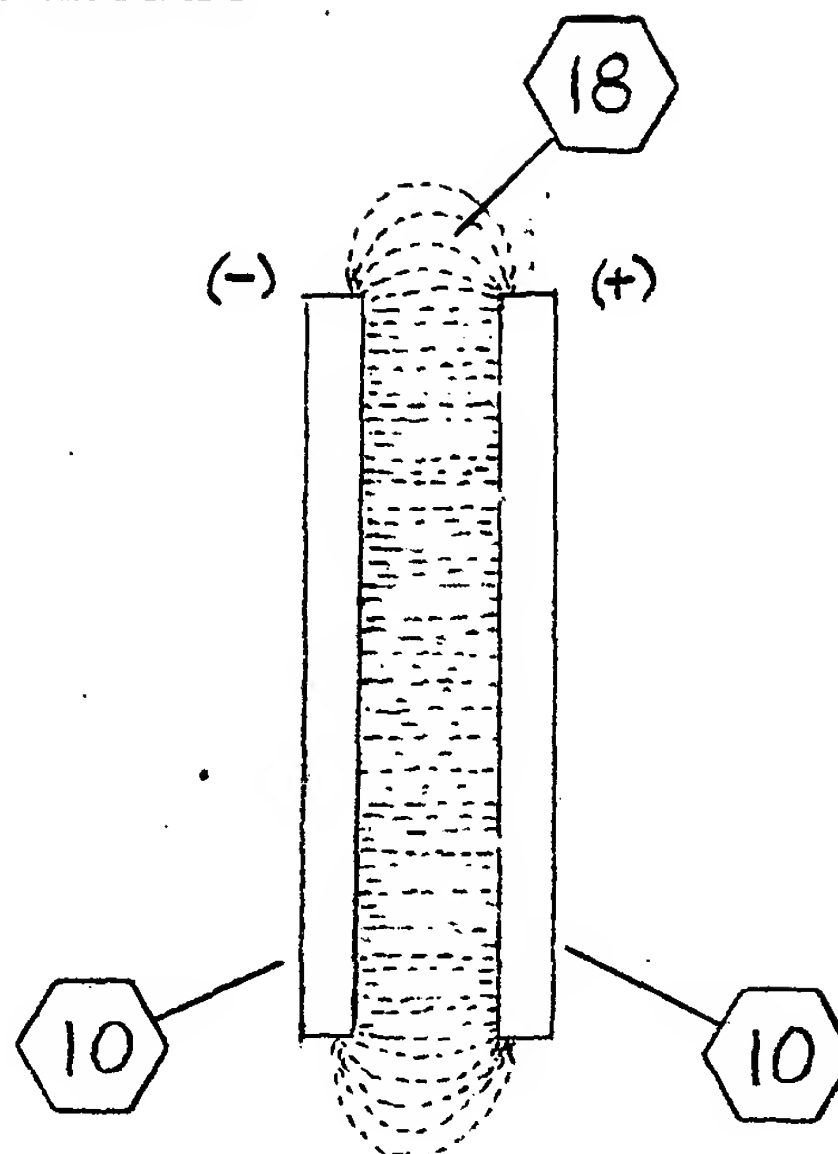
**Fig. 2 -- TREATMENT CHAMBER  
END VIEW**

**NOTE: Sharp edges of electrodes are  
oriented perpendicular to fluid flow**



**Fig. 3A -- ELECTRIC FIELD  
FLAT FACED ELECTRODES**

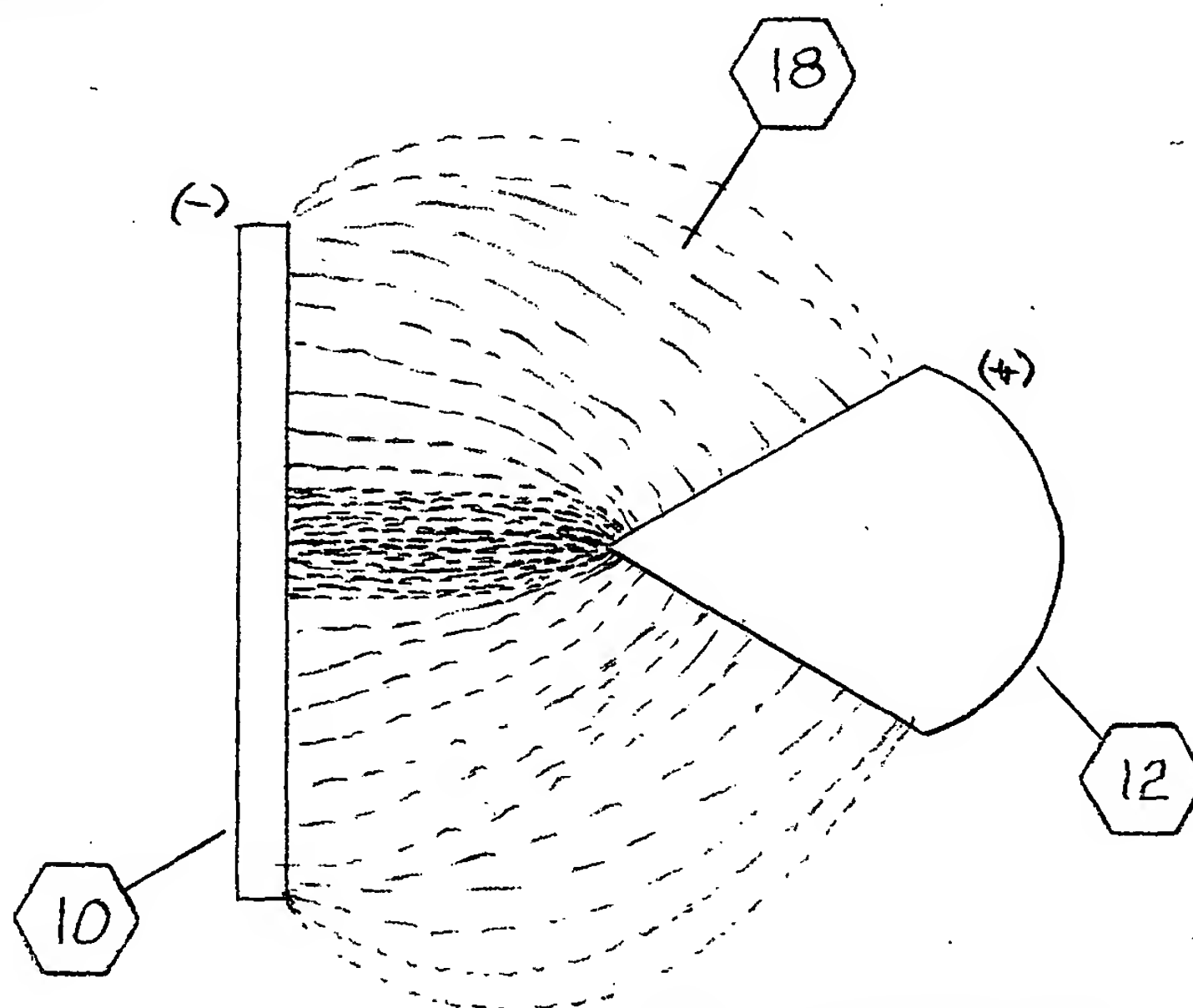
- 10** - FLAT ELECTRODE
- 12** - SHAPED ELECTRODE
- 18** - ELECTRIC FIELD



**NOTE: THIS FIGURE  
DEPICTS PRIOR ART.**

**Fig. 3B -- ELECTRIC FIELD  
SHAPED ELECTRODE**

- 10** - FLAT ELECTRODE
- 12** - SHAPED ELECTRODE
- 18** - ELECTRIC FIELD

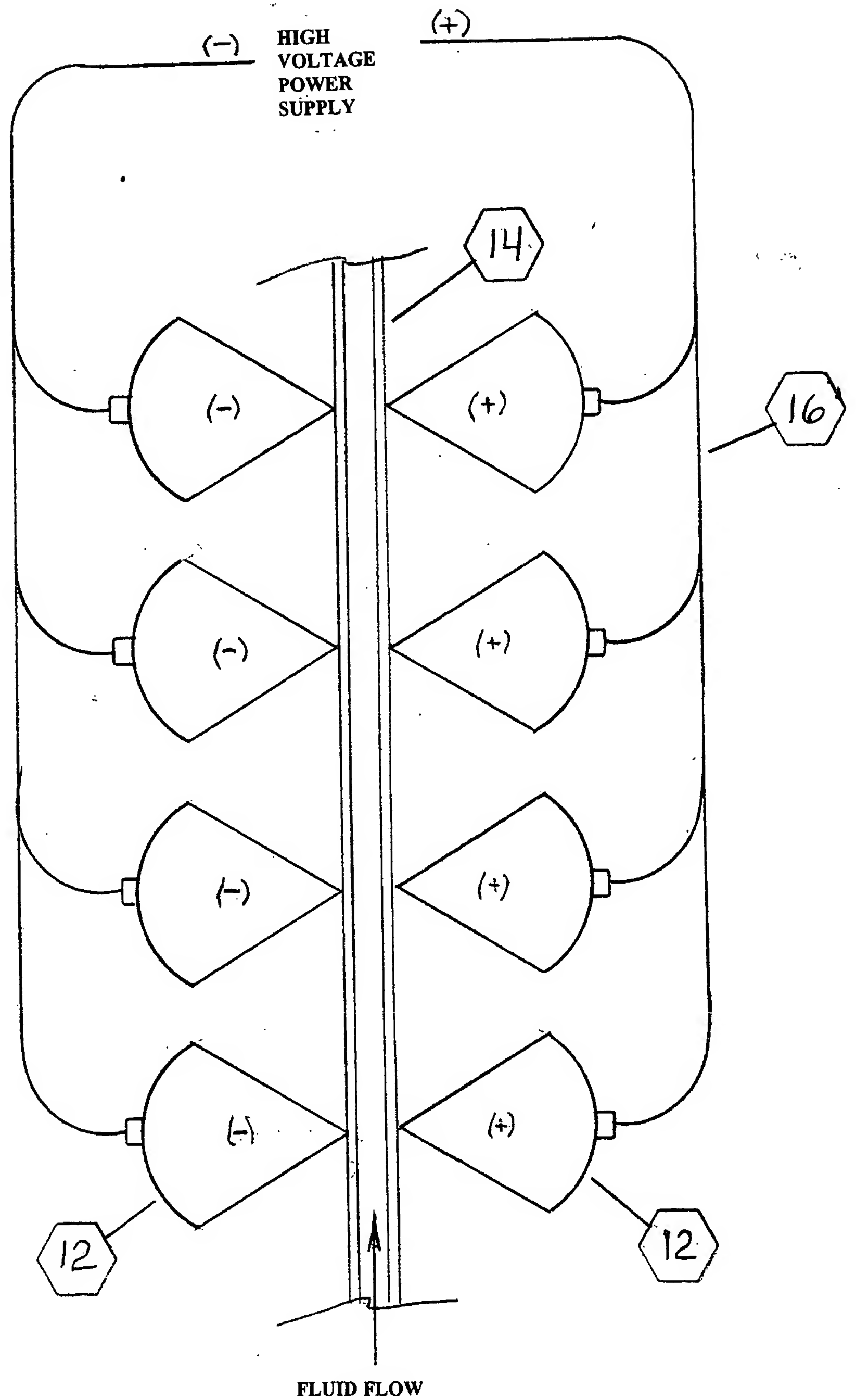


**NOTE: ELECTRIC FIELD  
CONCENTRATION REACHES  
VERY HIGH VALUES AT  
SHARP POINTS**

**Fig. 4 -- TREATMENT CHAMBER  
ADDITIONAL EMBODIMENT**

**NOTE: Sharp edges of electrodes are oriented perpendicular to fluid flow**

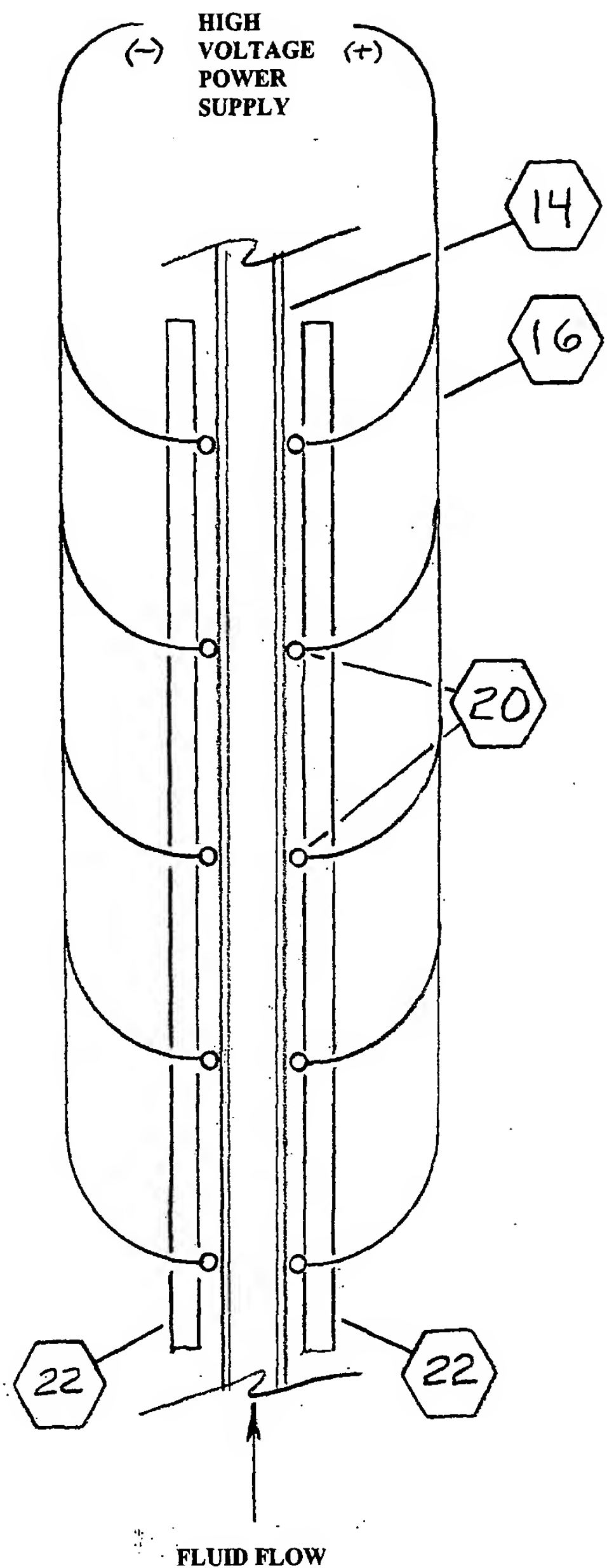
- 12** - SHAPED ELECTRODE
- 14** - FLUID PASSAGE DUCT
- 16** - POWER CIRCUIT



**Fig. 5 -- TREATMENT CHAMBER -- WIRE ELECTRODES**  
**ALTERNATE EMBODIMENT**  
**Top view**

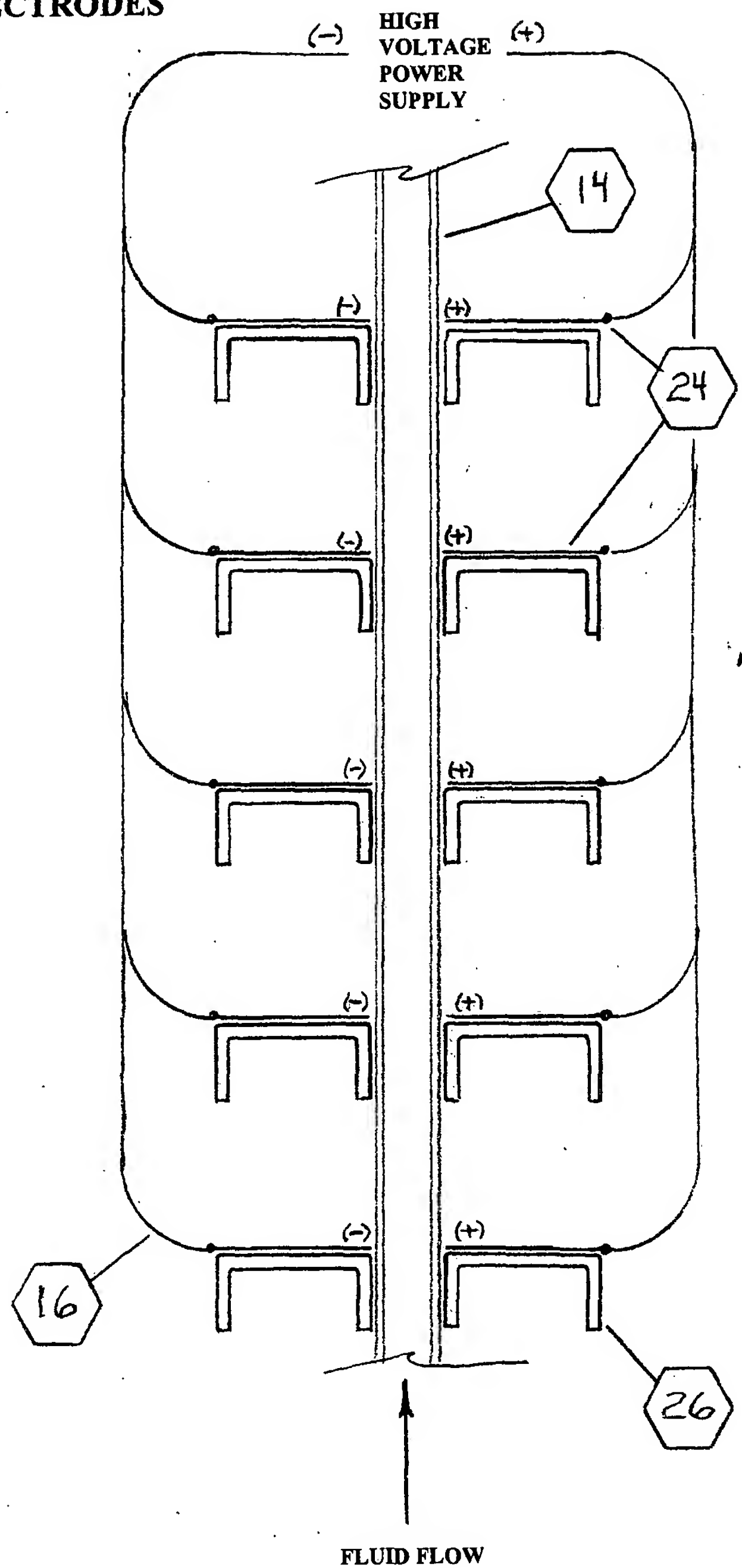
**NOTE: Wire electrodes are oriented perpendicular to fluid flow**

- 14** - FLUID PASSAGE DUCT
- 16** - POWER CIRCUIT
- 20** - CHARGED WIRE ELECTRODE
- 22** - WIRE ELECTRODE HOLDER



**Fig. 6 -- TREATMENT CHAMBER -- FOIL ELECTRODES  
ADDITIONAL EMBODIMENT  
Top View**

- 14 - FLUID PASSAGE DUCT
- 16 - POWER CIRCUIT
- 24 - CHARGED FOIL ELECTRODE
- 26 - FOIL ELECTRODE HOLDER



**NOTE:** Foil electrodes are oriented perpendicular to fluid flow

**NOTE:** Electrodes are fabricated from conductive foil or thin sheet metal